

SEQUENCE LISTING

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FRENKEL, Dan
HANAN, Eilat

<120> AGENTS AND COMPOSITIONS AND METHODS UTILIZING SAME USEFUL IN DI
AGNOSING AND/OR TREATING OR PREVENTING PLAQUE FORMING DISEASES

<130> SOLOMON=2C

<140> 09/830,954

<141> 2001-05-03

<150> PCT/IL00/00518

<151> 2000-08-31

<150> 09/629,971

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<150> US 09/473,653

<151> 1999-12-29

<150> US 60/152,417

<151> 1999-09-03

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<170> PatentIn version 3.1

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<212> PRT

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Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
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Gly Leu Met Val Gly Gly Val Val Ile Ala Thr
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tca gtg aag att tcc tgc aag ggt tct ggc tac aca ttc act gat tat
 96

Ser Val Lys Ile Ser Cys Lys Gly Ser Gly Tyr Thr Phe Thr Asp Tyr

20 25 30

gct atg cac tgg gtg aag cag agt cat gca aag agt cta gag tgg att
 44

1

Ala Met His Trp Val Lys Gln Ser His Ala Lys Ser Leu Glu Trp Ile

35 40 45

gga gtt att agt act tac tat ggt gat gct agc tac aac cag aag ttc
 92

1

Gly Val Ile Ser Thr Tyr Tyr Gly Asp Ala Ser Tyr Asn Gln Lys Phe

50 55 60

Ser Met Glu Ala Glu Asp Ala Ala Thr Tyr Tyr Cys His Gln Arg Ser
 210 215 220

agt tac cca ttc acg ttc gga ggg ggg gcc aag ctg gaa ata aaa 7
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Ser Tyr Pro Phe Thr Phe Gly Gly Gly Ala Lys Leu Glu Ile Lys

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Gln Val Lys Leu Gln Glu Ser Gly Ala Glu Leu Val Arg Pro Gly Val
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Ser Val Lys Ile Ser Cys Lys Gly Ser Gly Tyr Thr Phe Thr Asp Tyr
 20 25 30

Ala Met His Trp Val Lys Gln Ser His Ala Lys Ser Leu Glu Trp Ile
 35 40 45

Gly Val Ile Ser Thr Tyr Tyr Gly Asp Ala Ser Tyr Asn Gln Lys Phe
 50 55 60

Lys Gly Lys Ala Thr Met Thr Val Asp Lys Ser Ser Ser Thr Ala Tyr
 65 70 75 80

Met Glu Leu Ala Arg Leu Thr Ser Glu Asp Ser Ala Ile Tyr Tyr Cys
 85 90 95

Ala Arg Gly Ala Thr Met Ser Tyr Phe Asp Tyr Trp Gly Gln Val Thr
 100 105 110

Thr Val Thr Val Ser Ser Gly Gly Gly Gly Ser Gly Gly Val Gly Ser
 115 120 125

Gly Gly Gly Gly Ser Asp Ile Glu Leu Thr Gln Ser Pro Ala Ile Met
 130 135 140

Ser Ala Ser Pro Gly Glu Lys Val Thr Met Thr Cys Ser Ala Ser Ser
 145 150 155 160

Ser Ile Ser Tyr Met His Trp Tyr Gln Gln Lys Pro Gly Thr Ser Pro
 165 170 175

Lys Arg Trp Ile Tyr Asp Thr Ser Lys Leu Ala Ser Gly Val Pro Ala
 180 185 190



Arg Phe Ser Gly Ser Gly Ser Gly Thr Ser Tyr Ser Leu Thr Ile Ser
195 200 205

Ser Met Glu Ala Glu Asp Ala Ala Thr Tyr Tyr Cys His Gln Arg Ser
210 215 220

Ser Tyr Pro Phe Thr Phe Gly Gly Gly Ala Lys Leu Glu Ile Lys
225 230 235

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Val His Glu Pro His Glu Phe Arg His Val Ala Leu Asn Pro Val
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His Gln Arg Ser Ser Tyr Pro Phe Thr
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His Gln Arg Ser Ser Tyr Pro Phe Thr
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<400> 23

Lys Glu Pro Arg His His Ile Gln His His Glu Arg Val Ile Arg
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Val Gly Gly Leu Gly
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 1 5 10 15

ctc act cag tct cca gca atc atg tct gca tct cca ggg gag aag gtc
 96
 Leu Thr Gln Ser Pro Ala Ile Met Ser Ala Ser Pro Gly Glu Lys Val
 20 25 30

acc atg acc tgc agt gcc agc tca agt ata agt tac atg cac tgg tat 1
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 Thr Met Thr Cys Ser Ala Ser Ser Ser Ile Ser Tyr Met His Trp Tyr

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35              40              45

cag cag aag cca ggc acc tcc ccc aaa aga tgg att tat gac aca tcc      1
92
Gln Gln Lys Pro Gly Thr Ser Pro Lys Arg Trp Ile Tyr Asp Thr Ser

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aaa ctg gct tct gga gtc cct gct cgc ttc agt ggc agt ggg tct ggg      2
40
Lys Leu Ala Ser Gly Val Pro Ala Arg Phe Ser Gly Ser Gly Ser Gly

65              70              75              80

acc tct tat tct ctc aca atc agc agc atg gag gct gaa gat gct gcc      2
88
Thr Ser Tyr Ser Leu Thr Ile Ser Ser Met Glu Ala Glu Asp Ala Ala

85              90              95

act tat tac tgc cat cag cgg agt agt tac cca ttc acg ttc gga ggg      3
36
Thr Tyr Tyr Cys His Gln Arg Ser Ser Tyr Pro Phe Thr Phe Gly Gly

100              105              110

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Gly Ala Lys Leu Glu Ile Lys

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Gly Gly Ser Gly Gly Val Gly Ser Gly Gly Gly Gly Ser Asp Ile Glu
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Leu Thr Gln Ser Pro Ala Ile Met Ser Ala Ser Pro Gly Glu Lys Val
20          25          30

Thr Met Thr Cys Ser Ala Ser Ser Ser Ile Ser Tyr Met His Trp Tyr
35          40          45

Gln Gln Lys Pro Gly Thr Ser Pro Lys Arg Trp Ile Tyr Asp Thr Ser
50          55          60

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Lys Leu Ala Ser Gly Val Pro Ala Arg Phe Ser Gly Ser Gly Ser Gly
 65 70 75 80

Thr Ser Tyr Ser Leu Thr Ile Ser Ser Met Glu Ala Glu Asp Ala Ala
 85 90 95

Thr Tyr Tyr Cys His Gln Arg Ser Ser Tyr Pro Phe Thr Phe Gly Gly
 100 105 110

Gly Ala Lys Leu Glu Ile Lys
 115

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Val Gly Gly Leu Gly
 20